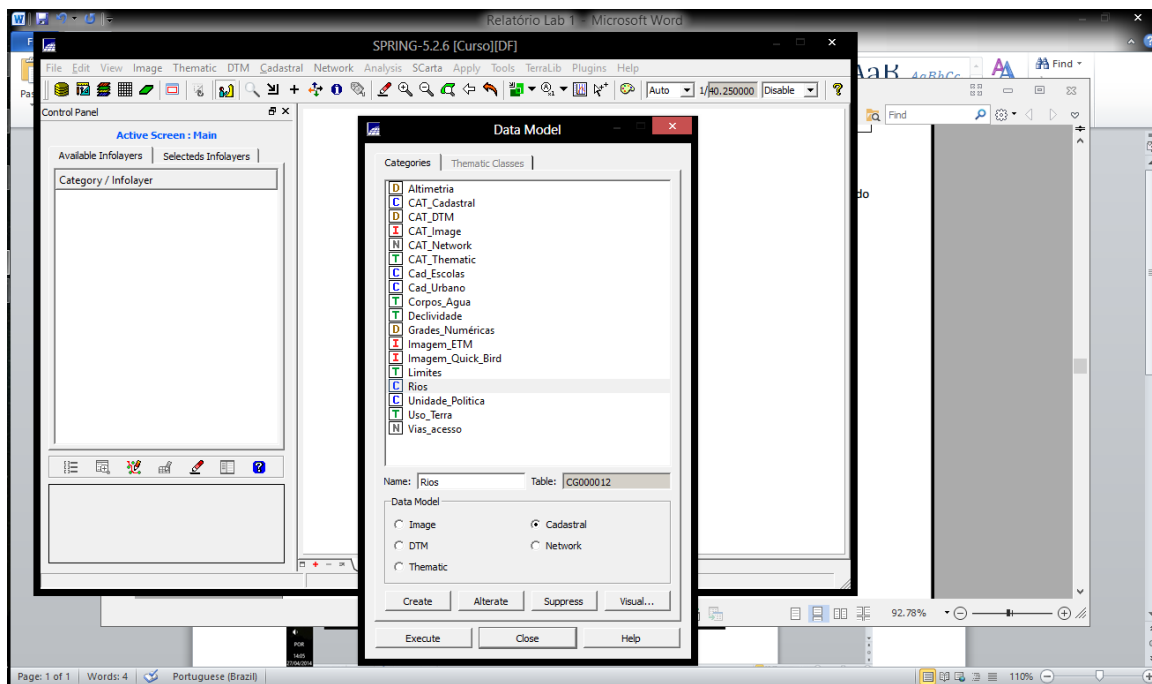
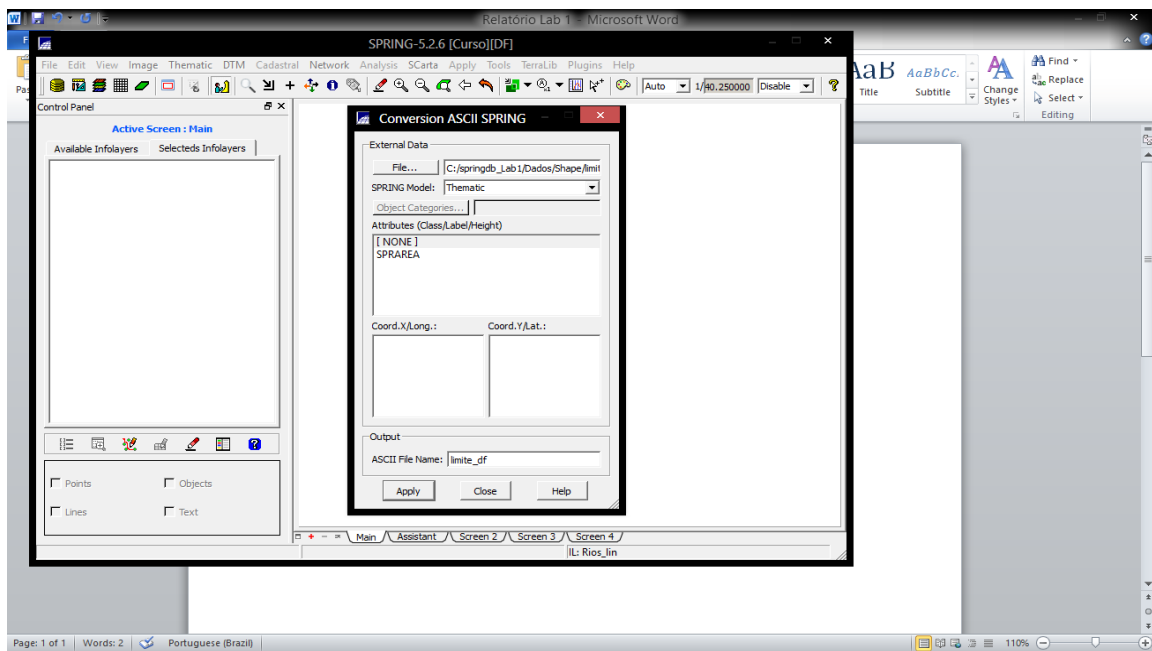


Exercício 1

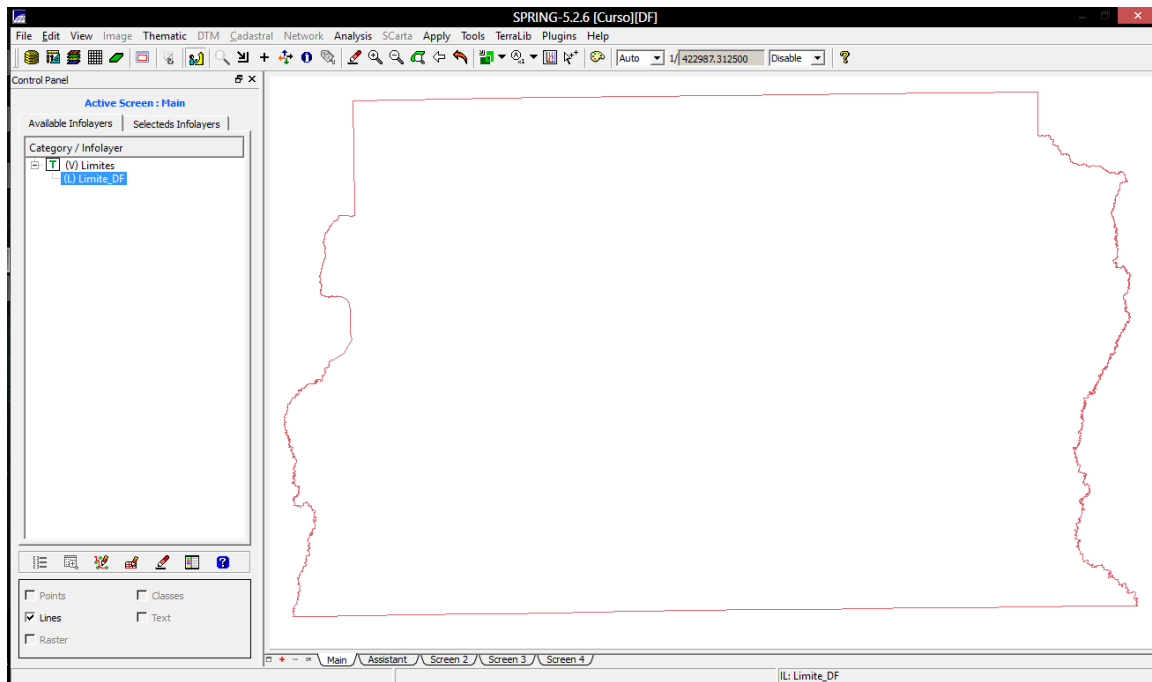


Criação das categorias

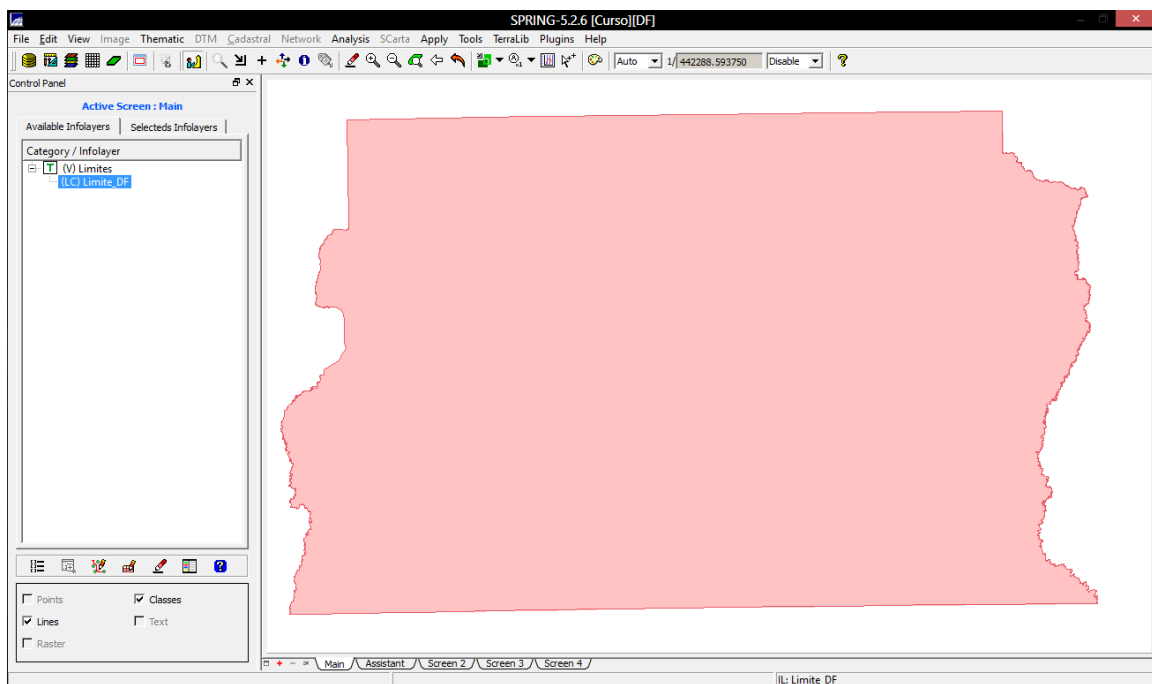
Exercício 2



Passo 1 - Converter o arquivo Shape para ASCII-SPRING

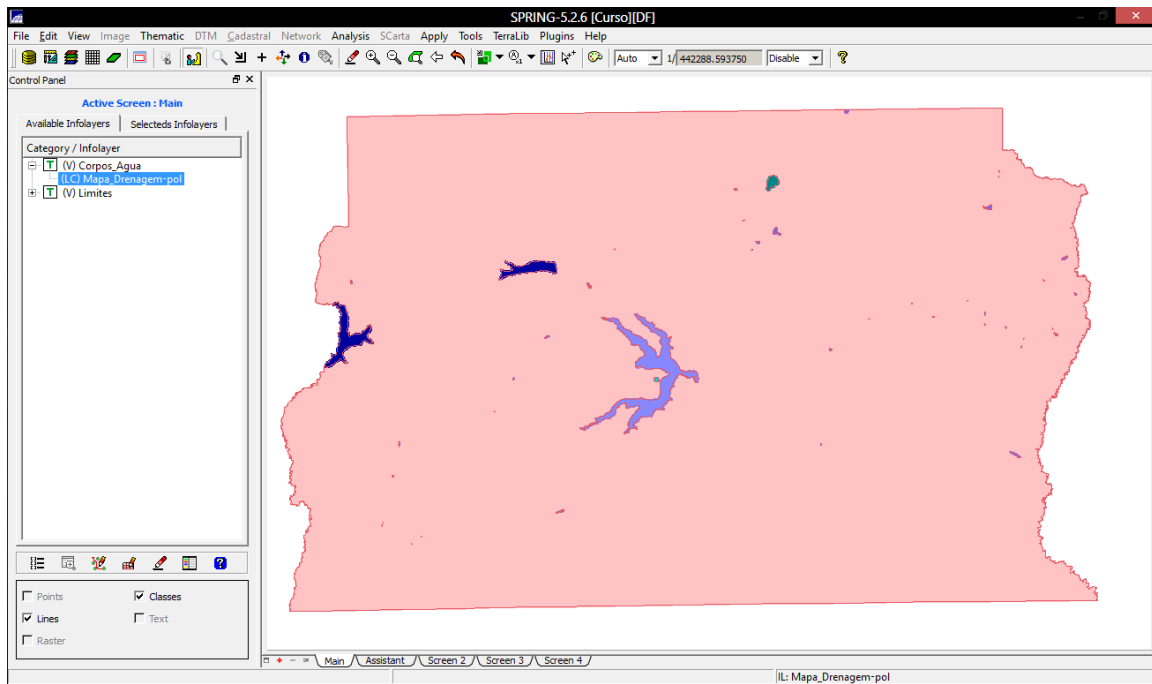


Passo 2 – Importar os arquivos ascii

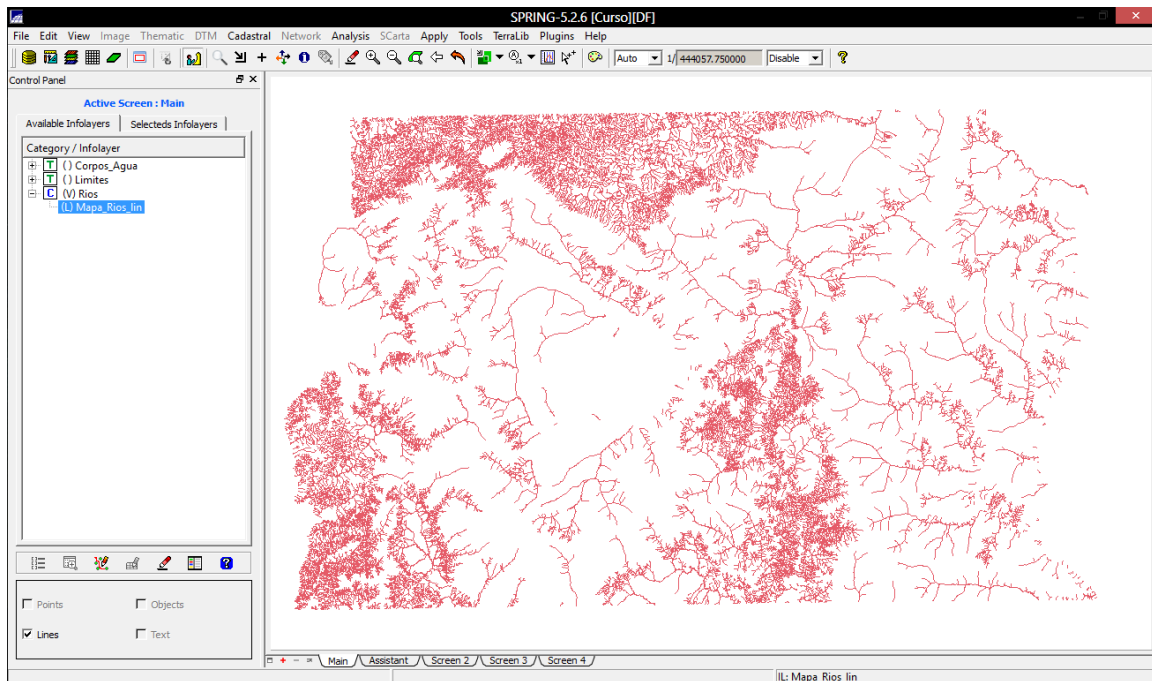


Passo 3 - Ajustar, Poligonalizar e Associar a classe temática

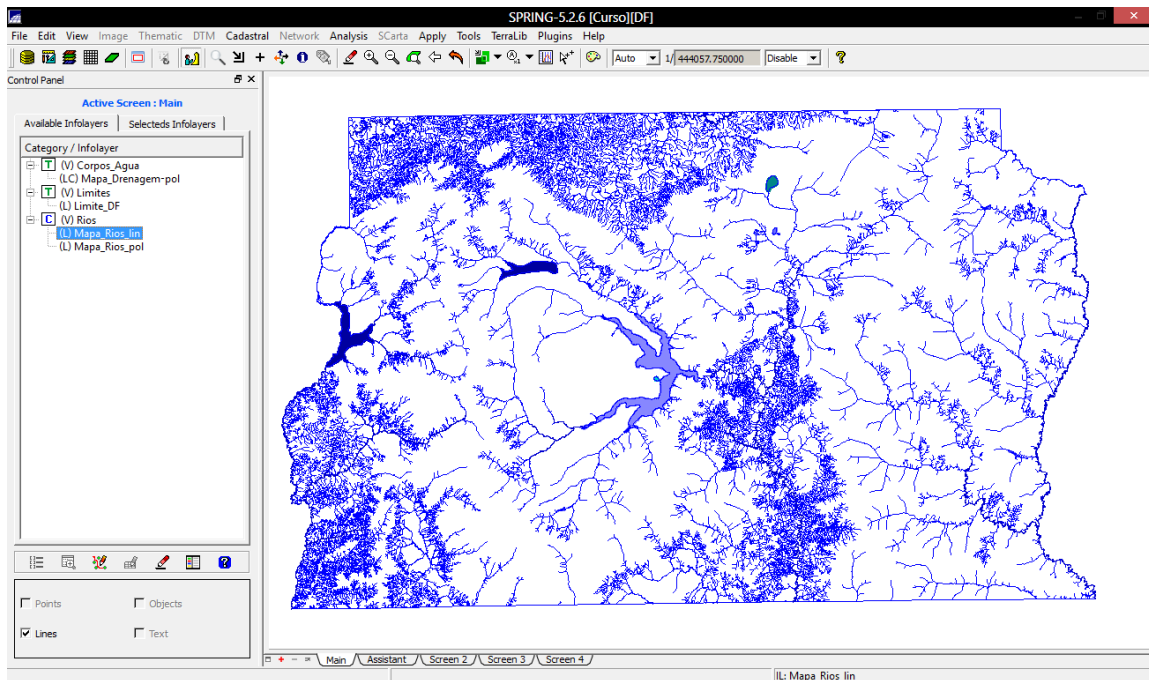
Exercício 3 – Importando Corpos de Água



Exercício 4 - Importando Rios de arquivo Shape

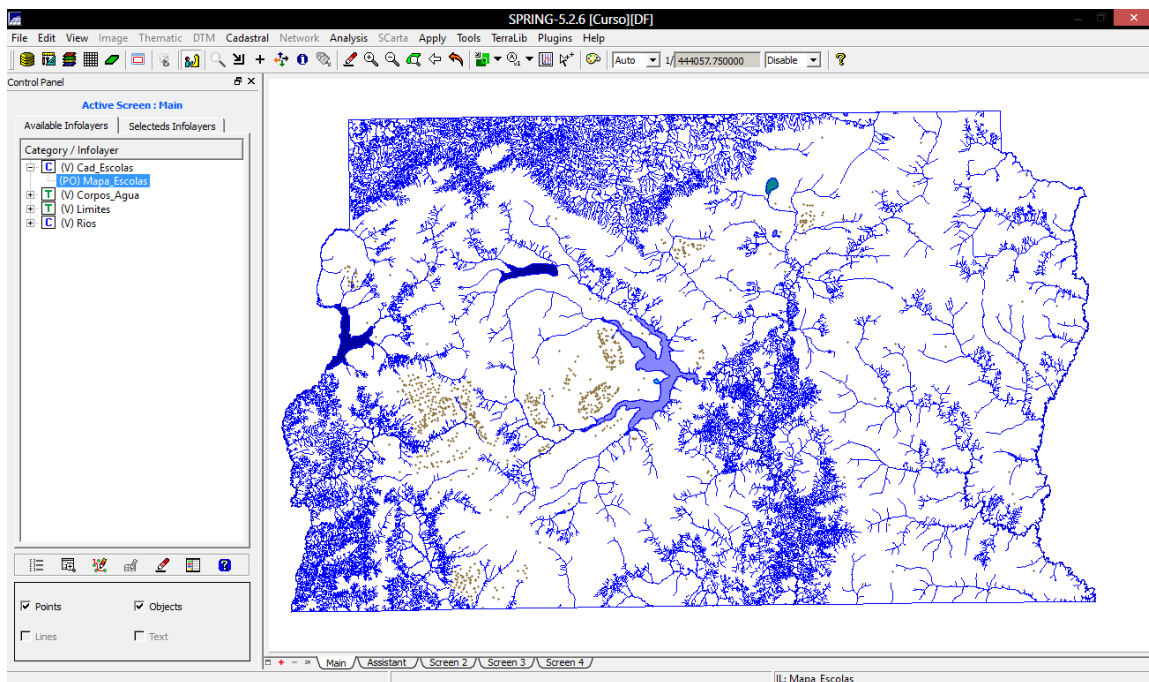


Importação Shape para PI – Linhas de Rios

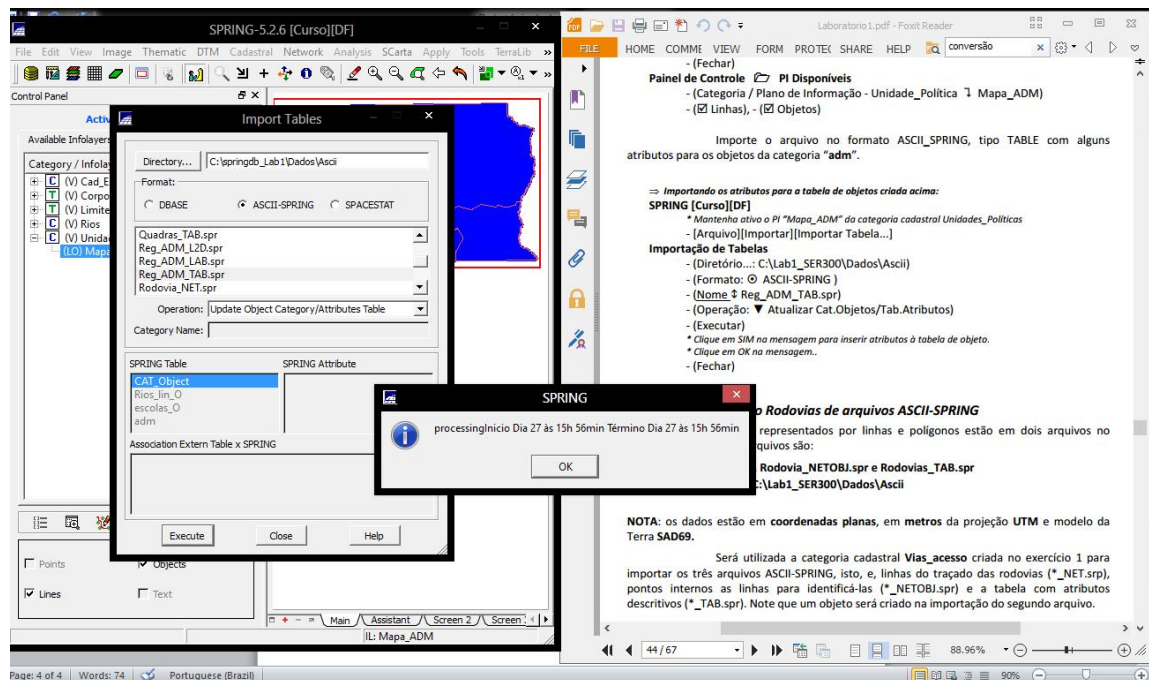
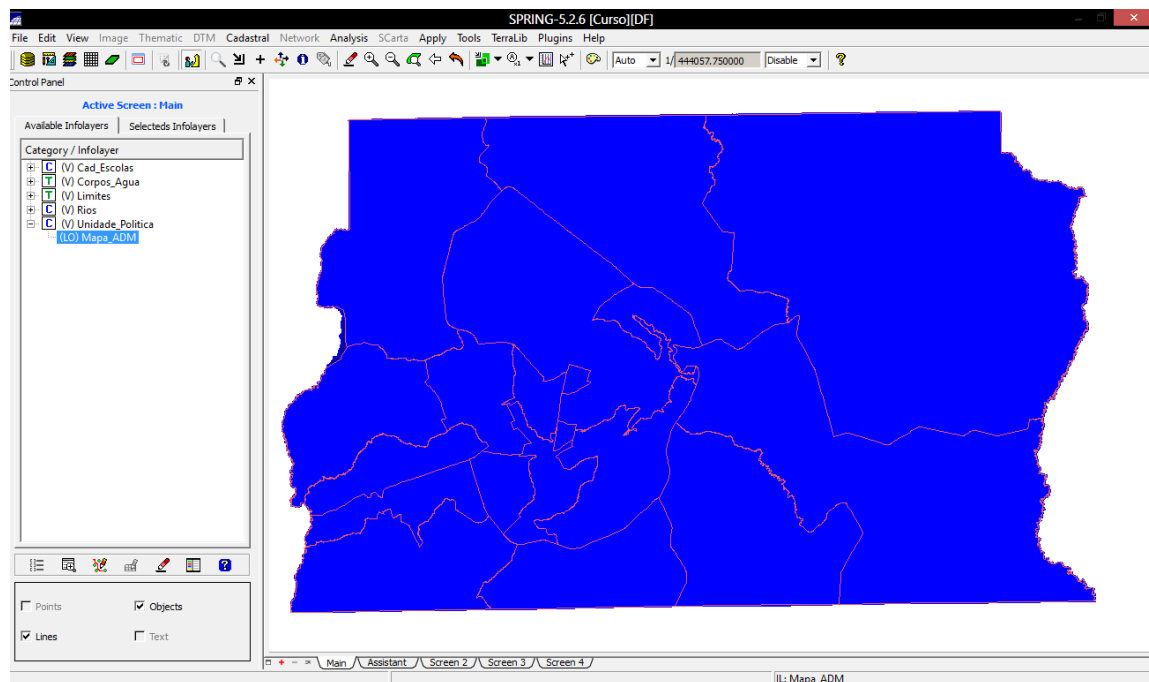


Importação Shape para PI – Polígonos de Rios

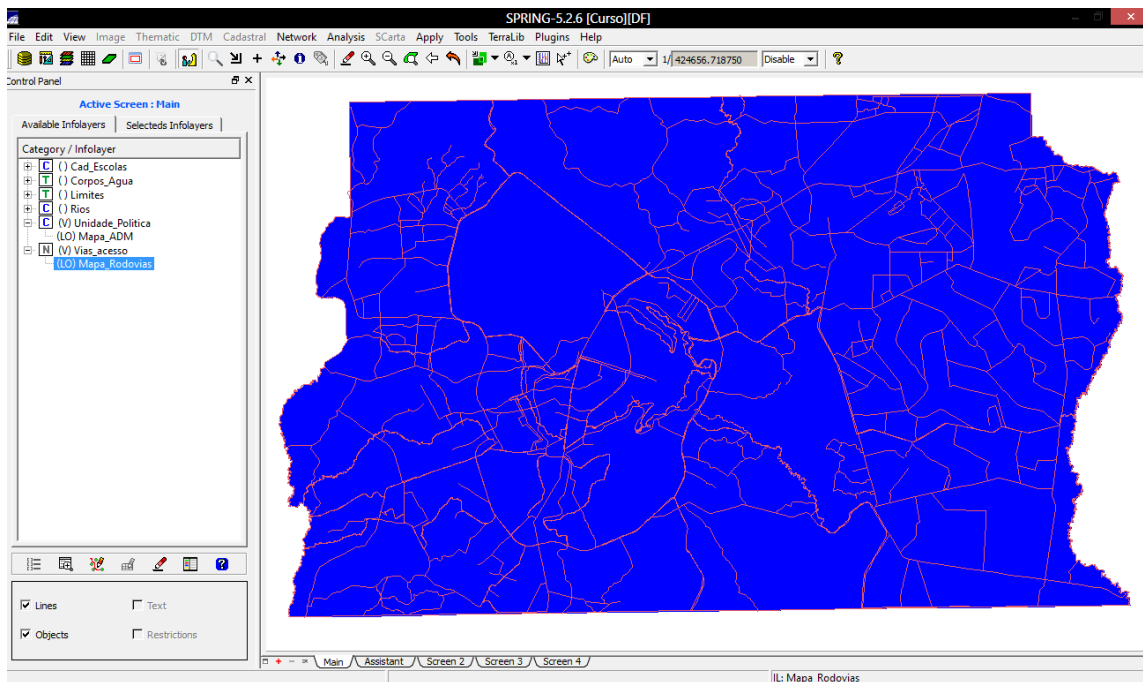
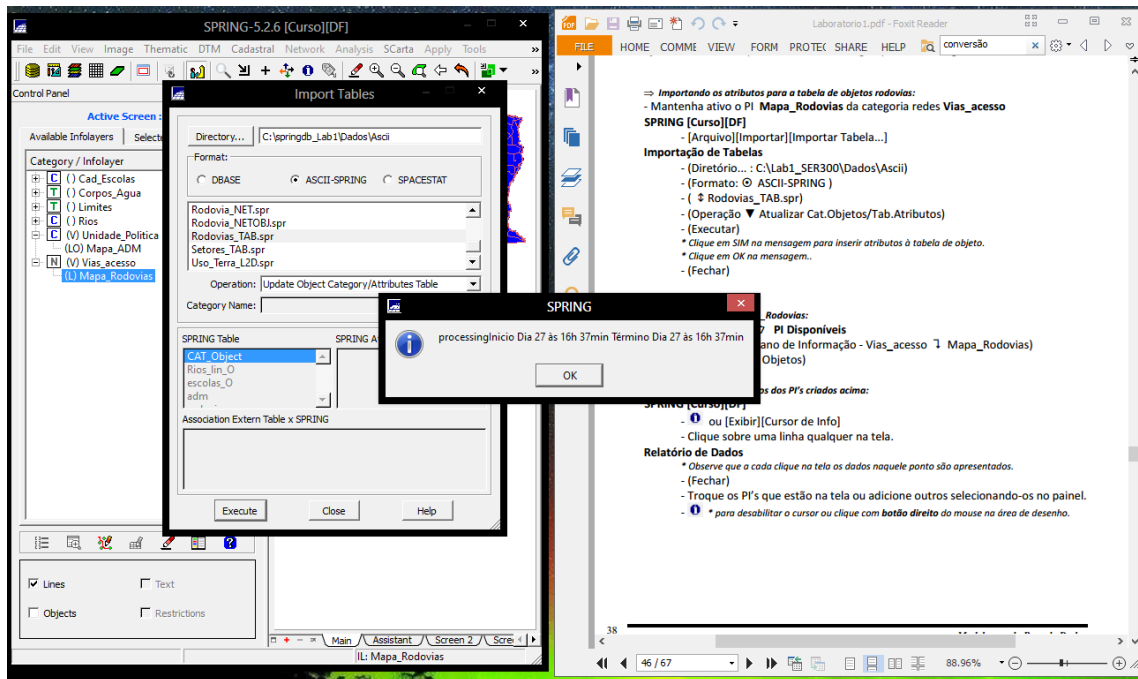
Exercício 5 – Importando Escolas de arquivo Shape



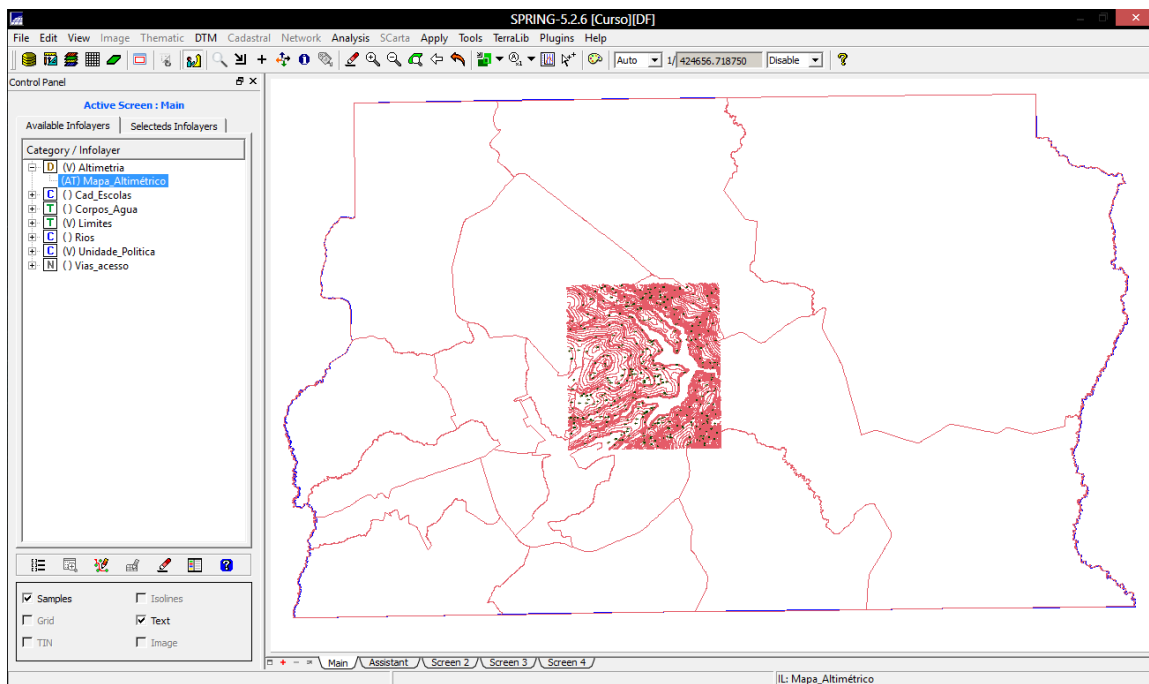
Exercício 6 – Importando Regiões Administrativas de arquivos ASCII-SPRING



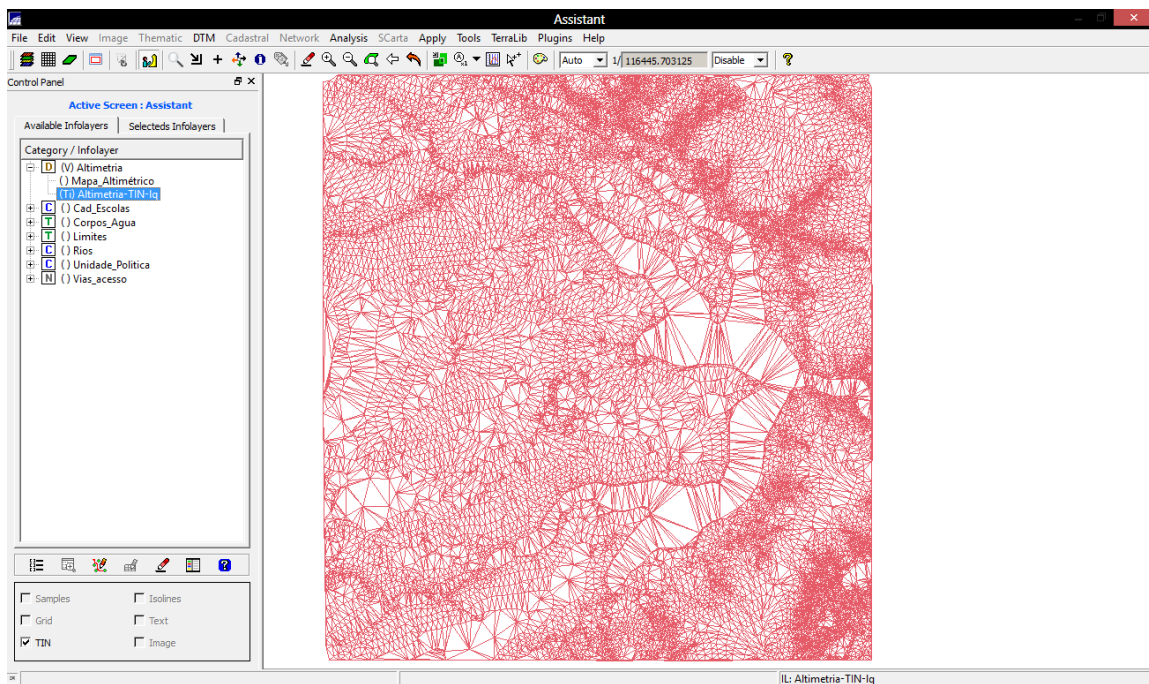
Exercício 7 – Importando Rodovias de arquivos ASCII-SPRING



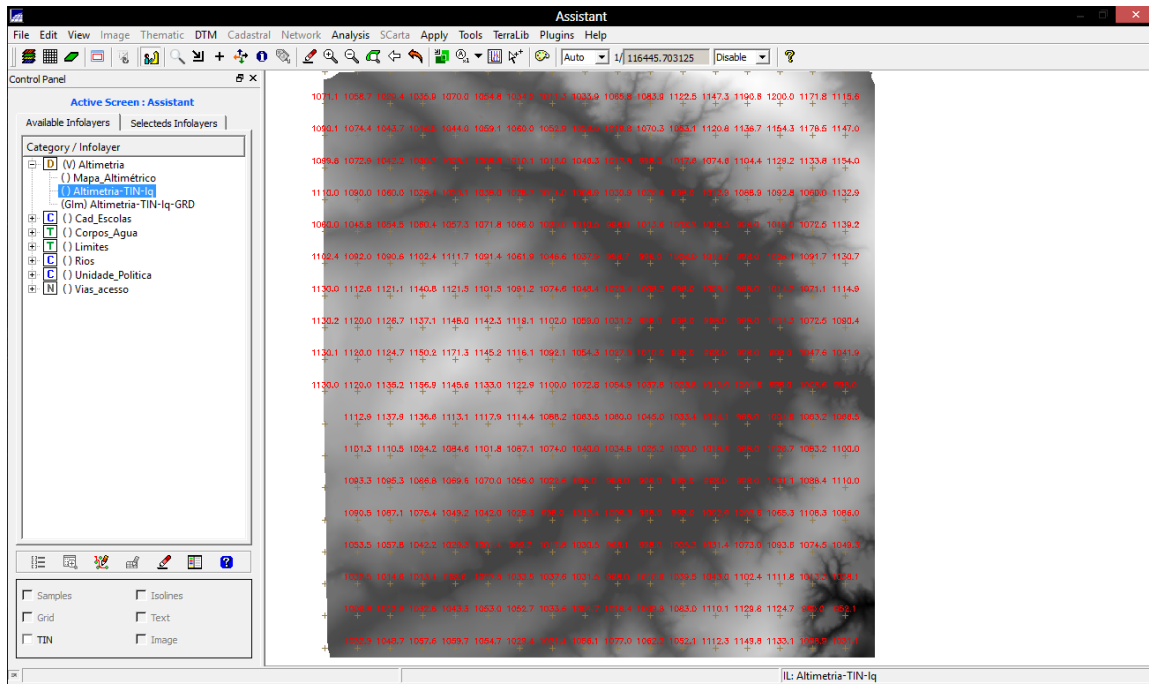
Exercício 8 – Importando Altimetria de arquivos DXF



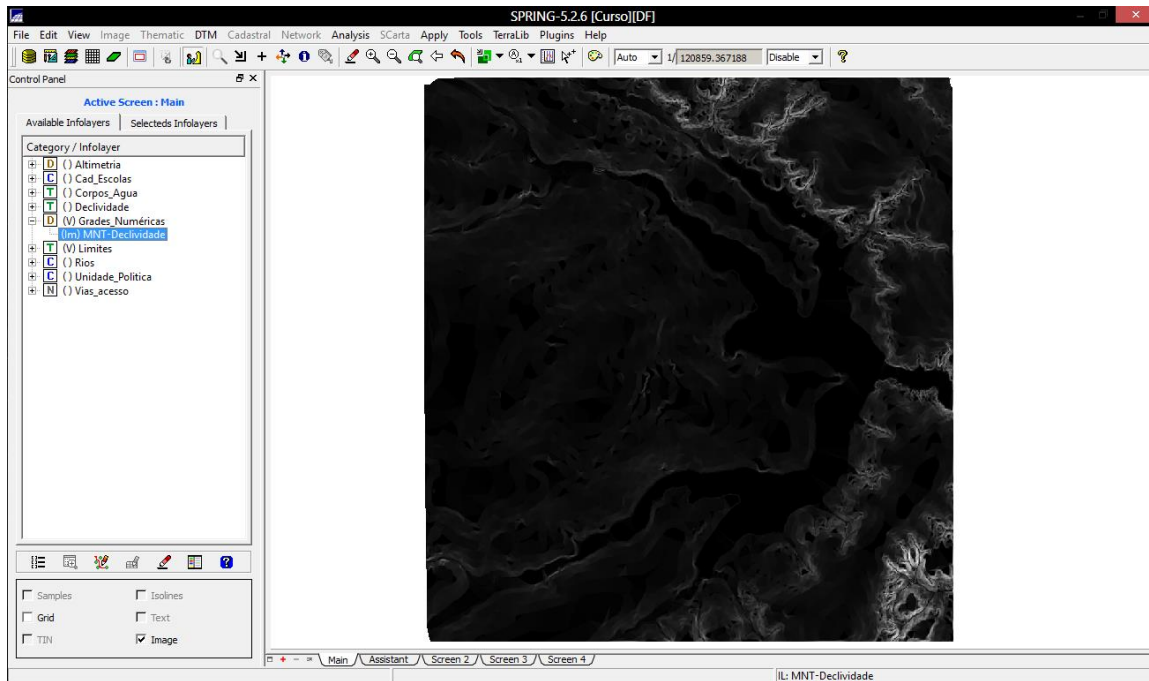
Exercício 9 - Gerar grade triangular- TIN



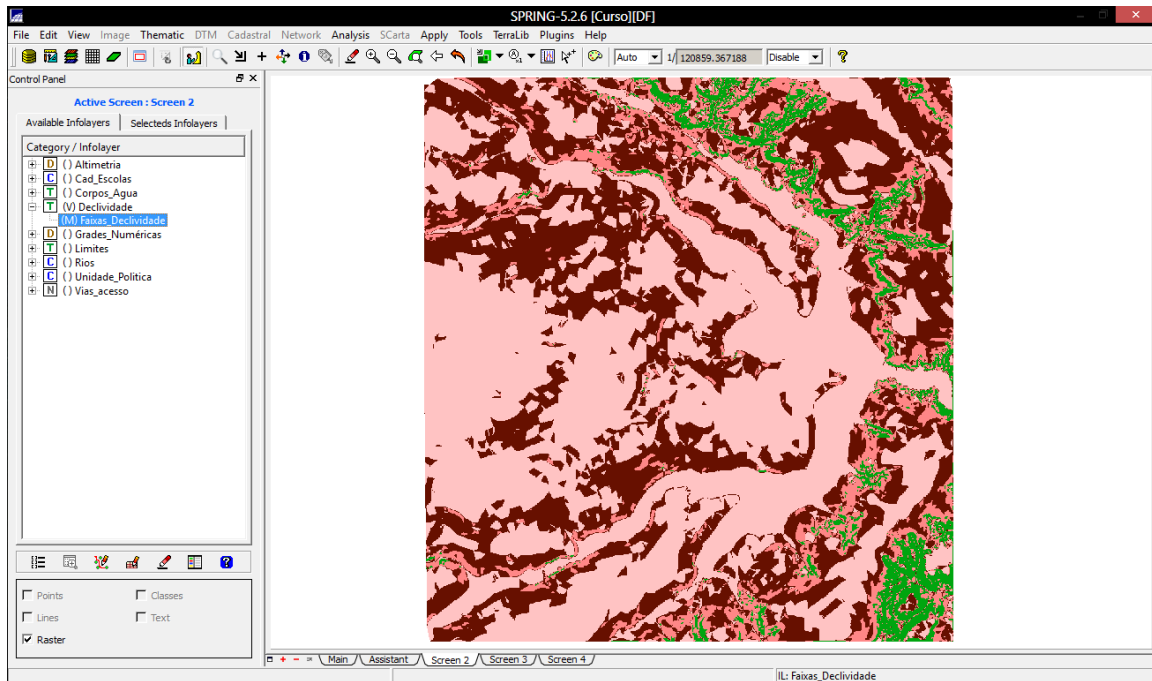
Exercício 10 - Gerar grades retangulares a partir do TIN



Exercício 11 - Geração de Grade de Declividade e Fatiamento

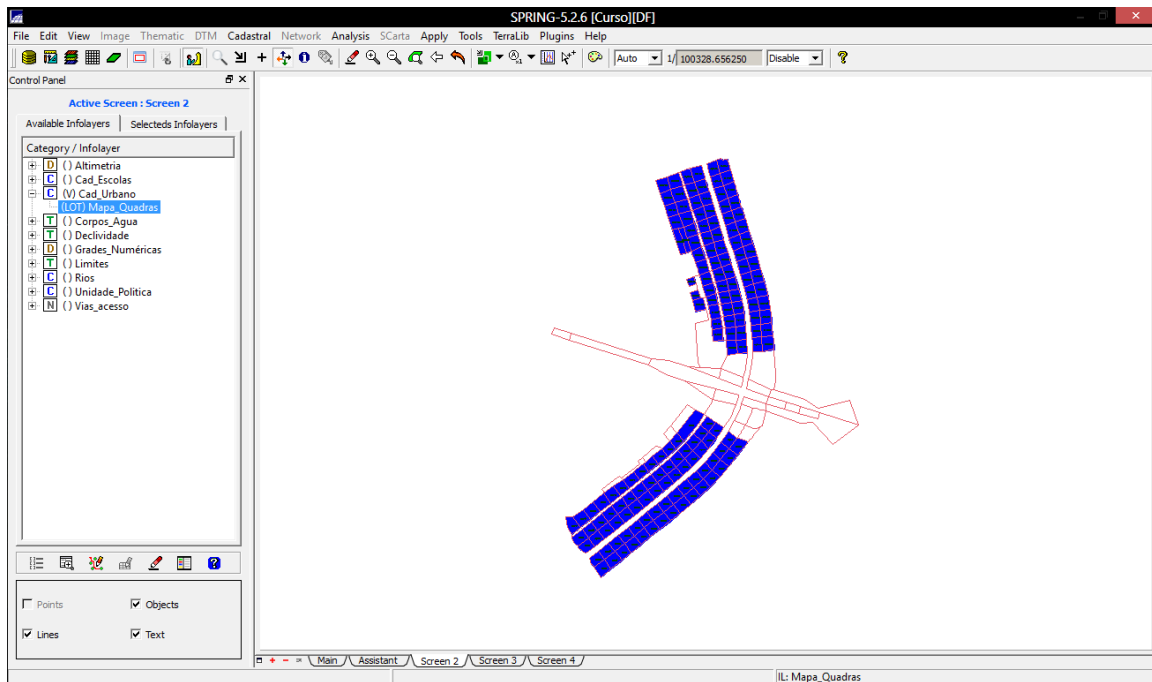


Geração da Grade de Declividade



Fatiamento de grade regular em classes de declividade

Exercício 12 - Criar Mapa Quadras de Brasília



Exercício 13 – Atualização de Atributos utilizando o LEGAL

The screenshot shows the SPRING-5.2.6 interface. The Control Panel on the left lists various infolayers, with 'Mapa_Quadras' selected. The main map area displays a grid of blue polygons representing land parcels. Below the map is a data table with the following columns: id, nome, rotulo, area, perimet, ASA, USO, NUM_IMOV, OPULA, and MDECLIV. The table contains 10 rows of data, with the last row highlighted in yellow. A 'Visualizing Objects' window is open on the right side of the table, showing a list of objects with 'Quadras' checked.

id	nome	rotulo	area	perimet	ASA	USO	NUM_IMOV	OPULA	MDECLIV
1	61704	SQN...	110770	1345.51	NORTE	Hotel...	12	3500	2.433729161783
2	61705	SQN...	110082	1336.19	NORTE	Publico	15	250	1.999323048453
3	61706	SQN...	104903	1310.89	NORTE	Publico	18	300	2.496246385392
4	61707	SQN...	106524	1305.89	NORTE	Publico	100	400	1.88260774054
5	61708	SQN...	101699	1279.4	NORTE	Resid...	120	500	2.612751018388
6	61709	SQN...	95459	1248.97	NORTE	Resid...	35	140	1.982566473818
7	61710	SQN...	108359	1323.46	NORTE	Resid...	24	100	1.774787978108
8	61711	SQN...	104378	1301.07	NORTE	Resid...	24	120	1.913394817939
9	61712	SQN...	113198	1351.42	NORTE	Resid...	30	120	1.967759364886
10	61713	SQN...	113487	1346.53	NORTE	Resid...	30	120	1.977933962697

Exercício 14 – Importação de Imagem Landsat e Quick-Bird

The screenshot shows the SPRING-5.2.6 interface with a satellite image of a city area. The Control Panel on the left lists various infolayers, with 'Imagem_Quick_Bird' selected. The main map area displays the satellite image. The status bar at the bottom indicates 'IL: PO_118_784'.

Exercício 15 - Classificação supervisionada por pixel

